

Information Technology

Monthly Department Report

August 2013

Channel 11 Improvements

We have installed the (4) new camera's and the picture quality has improved significantly. We have also completed the setup and basic training on the new system. We are now using the new broadcast system as our primary station. We are also in the process of adding an additional redundant playback unit for our day to day operations.

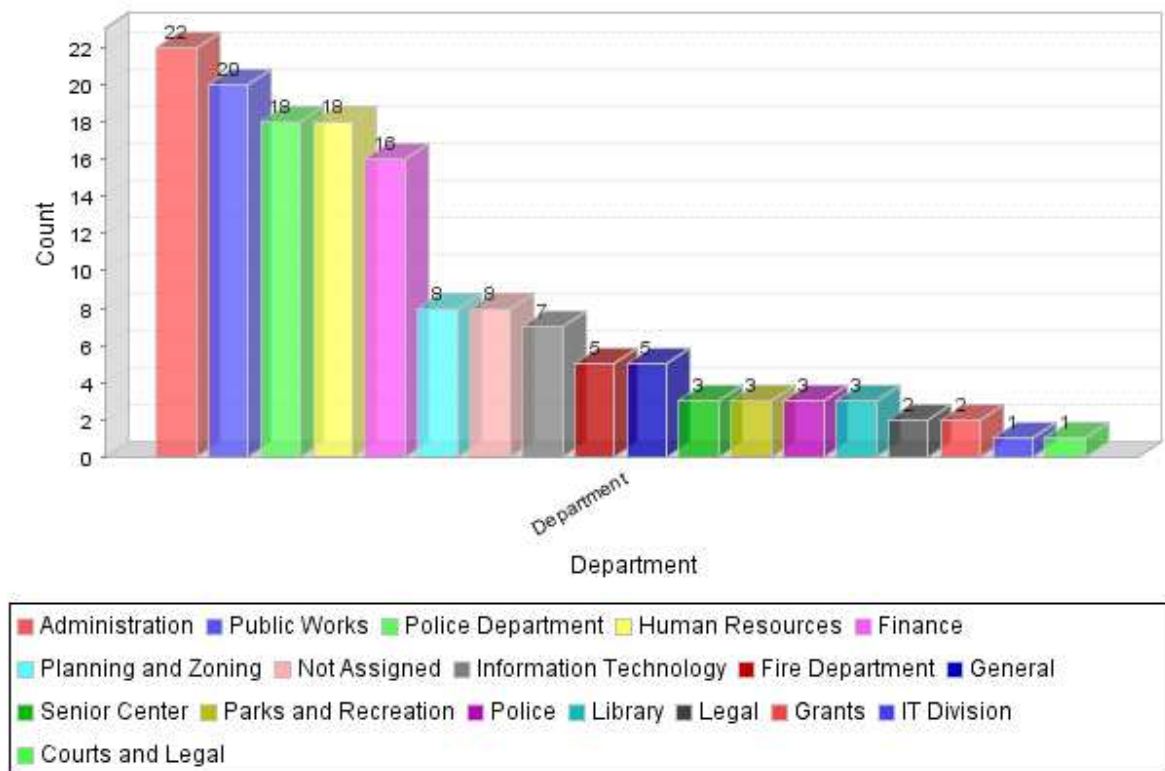
Police Department MDC Upgrades

The Panasonic G1 tablets have been ordered and will arrive the 17th of September. We will begin configuration and burn in that week. The docking stations have been ordered and we are also in the process of ordering the mounts, modems and antenna's. We are on track for installations to begin in the month of October.

CART Website

The basic website has been completed with the requested content and changes. We are awaiting final approval to go live.

Information Technology Helpdesk



Staff completed 145 tickets in the month of August.

Sincerely,

Dan Bennington
Manager, Information Technology

Active Projects

Description	Status
Server Event Log Management Solution	On Hold
Improve Disaster Recovery	65%
Channel 11 – Design enhancements, improvements	90%
Network Monitor and Mapping Solution	45%
Fire & PD GPS Units (Navigation)	35%
Service Level Agreement (SLA)	50%
Police Department A/V Upgrades	25%
Remote Access Gateway (Work from Home - MyDesk)	95%
Police Department – In Car System Upgrades (MDC's)	70%
Town Website Upgrade	65%
CART Website	Completed, waiting on go live
Town Clerk – Agenda Management Solution	80%
Courts – Remote Arraignments	Researching
Waste Water Treatment Plant – Point to Point Upgrade	80%
IT Audit / Assessment	In Process
Internal Town Wide IT Hardware / Software Audit	In Process
Remote Access / Policies	Draft
Develop internal intranet website with access to staff training materials and videos	On Hold

Status - Current Projects

Ongoing Tasks	
All Departments – Maintain all workstations and servers. Resolve all computer related issues.	Update firewall software and firmware (PD & Town Hall).
Patch all workstations and servers with the most current updates.	Develop Training Videos for Town staff
Data Backups / Testing / Maintenance	Maintain Town Wide Disk Imaging Solution
Phone System Cleanup / Voice Mail / Extensions – Maintenance	Channel 11 Programming / Scheduling / Engineering
Network Audit and Diagram Updates	Updates to Pinal County GIS
Spam / Web Filter / Email Archiver & Desktop Anti-Virus Routine Tasks	

GIS Division

Monthly Updates

GIS Report – August 2013

Community Development

- New Home Tour maps were created with additional properties located, 23 in total.
- Analysis of Wildhorse Estates was completed regarding parcel size and zoning and finding the smallest lot size.
- Several exhibits regarding rezoning the Florence Hospital. A 300ft buffer was created and a parcel owner export was created.

Fire Department

- Several Fire response maps were created. 5 minute response and 15 minute response maps for each fire station were created, as well as the Rural Metro Copper Basin Station.
- A Magic Ranch closest fire station map was created. This involved creating response polygons for the Anthem and Copper Basin stations and then combining them at intersection points to find specifically which areas are closer to each station.
- Other Fire coverage analysis was completed for a grant application. This was to determine what percentage of the Town is covered by hydrants (8.4%), what percentage of land is used for agriculture, open space, or undeveloped (82%), what percentage of land is used for commercial, industrial, or institutional (11%), and what percentage is used for residential (7%). Finally the total Town area was calculated (62mi).

Administration, Finance, and Clerk

- The Coolidge medical marijuana dispensary was located and a 25 mile radius map was created
- Public Hearing notices for the Magic Ranch and Arizona Farms annexations were created.
- Unit 29 was re-subdivided resulting in the redistribution of several addresses. These addresses were located and compared to what Finance already had for taxes. Records were then updated.

Economic Development

- Existing Goodwill Stores and other thrift stores in the Pinal County area were located and mapped.
- Site selection maps were created for three separate locations for a possible Goodwill store. These maps located utility positions, parcel characteristics, zoning, and flood plain information.

Public Works and Utilities

- ArcReader training was given to the new Utilities Director, John Mitchell, on how to use the GIS.
- GIS met with Water Works for implementing water service modeling. Improvements and cleanup of the water data was done and an export of the data sent to Water Works. This will allow for detailed modeling of the water system.
- Total centerline pavement miles maintained by the Town was calculated (110.96mi)
- Total length of the storm drain system in the Town was calculated, including a detailed summary of the downtown storm system.

GIS Projects

- An intergovernmental agreement with the Pinal County Flood Control District for the sharing of aerial photography was reviewed, processed, and approved by Town Council.
- Anthem at Merrill Ranch Unit 16 (111 lots) was submitted for address and street name review.
- A new ArcGIS Online Town map was created. This is now being reviewed and tested and will soon be added on the Town website as an interactive Town Map.

Ernest Johnson, GIS Coordinator